

# Kobe Sarausad

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## Education

|  |                     |                  |
|--|---------------------|------------------|
| <b>University of Washington</b><br>Bachelor of Science in Statistics<br>GPA: 3.55/4.00 | <b>Seattle, WA</b>  | <b>June 2023</b> |
| <b>Bellevue College</b><br>GPA: 3.78/4.00<br>*Dual Enrollment                          | <b>Bellevue, WA</b> | <b>June 2019</b> |

## Experience

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|--|---------------------|----------------------------|
| <b>Private Tutor/Coach</b><br>Tutor/Coach <ul style="list-style-type: none"><li>Coached tennis to novice client</li><li>Taught Python basics and tutored school subjects to client</li></ul>   | <b>Issaquah, WA</b> | <b>Jun 2021 - Present</b>  |
| <b>TGA</b><br>Tennis Coach <ul style="list-style-type: none"><li>Lead groups of kids (upwards of 30)</li><li>Organized drills</li><li>Coordinated with other coaches</li></ul>   | <b>Issaquah, WA</b> | <b>May 2017 - Aug 2020</b> |
| <b>Hybrid Architecture</b><br>Architect Intern <ul style="list-style-type: none"><li>Organized and updated spreadsheets of materials used for projects</li><li>Assisted at ongoing project sites</li><li>Documented the environment and surroundings of future project sites</li></ul> | <b>Seattle, WA</b>  | <b>Jun 2018 - Sep 2018</b> |

## Projects

- Used Singular Value Decomposition to analyze political ideology differences of legislators ([R](#)) [STAT 302]
- Used Shiny in R to build an interactive web dashboard for visualizing NFL betting/game data ([R](#)) [INFO 201]
- Built an R package from the ground up ([R](#)) [STAT 302]

## Skills

- Software Tools:** Rstudio, Terminal, Eclipse, Jupyter Notebook, Virtual Studio Code, Atom, Tableau, Adobe Photoshop, Adobe Lightroom
- Computing:**
  - Proficient:** R
    - Data Analysis: tidyverse, hypothesis testing, statistical prediction, principal component analysis
    - Reporting: ggplot2, RMarkdown, Shiny
    - Development: R package development, unit testing, code coverage, version control via GitHub
  - [Basic/Familiar]:** git, bash, Python, Java, HTML, CSS, JavaScript
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## Coursework

- Data Structures and Algorithms ([CSE 373](#))
- Foundational Skills for Data Science ([INFO 201](#))
- Statistical Computing ([STAT 302](#))
- Elements of Statistical Methods ([STAT 311](#))
- Data Science and Statistics for Social Science ([STAT 321](#))